# **Refine Search**

#### Search Results -

Terms	Documents
L2 and semiconductor	22

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database US OCR Full-Text Database

Database:

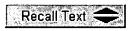
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

L3			
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Refine Search





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#### **Search History**

DATE: Thursday, January 25, 2007 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB, U	SPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=	YES; OP=AND	
<u>L3</u>	L2 and semiconductor	22	<u>L3</u>
<u>L2</u>	L1 and porphyrin	128	<u>L2</u>
<u>L1</u>	silicon and halogenation	3283	<u>L1</u>

**END OF SEARCH HISTORY** 

### **Hit List**

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Search Results - Record(s) 1 through 10 of 22 returned.

1. Document ID: US 20060154107 A1

L3: Entry 1 of 22

File: PGPB

Jul 13, 2006

Apr 27, 2006

'GPUB-DOCUMENT-NUMBER: 20060154107

'GPUB-FILING-TYPE:

OCUMENT-IDENTIFIER: US 20060154107 A1

'ITLE: Asymmetric pyrene derivative and organic electroluminescence device employing

:he same

'UBLICATION-DATE: July 13, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Kubota; Mineyuki Chiba JP Funahashi; Masakazu Chiba JP Hosokawa; Chishio Chiba JP

JS-CL-CURRENT: 428/690; 257/40, 257/E51.049, 313/504, 313/506, 428/917, 585/26

Full Title Citation Front Review Classification trate Reference Sequences Attachments Claims RMC Draw Desc

☐ 2. Document ID: US 20060088786 A1

L3: Entry 2 of 22 File: PGPB

GPUB-DOCUMENT-NUMBER: 20060088786

'GPUB-FILING-TYPE:

OCUMENT-IDENTIFIER: US 20060088786 A1

PITLE: Rewritable optical information recording medium, recording and reproducing

methods, as well as recording and reproducing apparatus

'UBLICATION-DATE: April 27, 2006

:NVENTOR-INFORMATION:

CITY STATE COUNTRY NAME Tamada; Sakuya Tokyo JP JΡ Iwamura; Takashi Kanagawa Sabi; Yuichi Tokyo JΡ Dyamada; Mitsuaki Kanagawa JΡ Yamamoto; Masanobu Kanagawa JP Koike; Tadashi Chiba JP Misawa; Tatsumi Chiba JP Ogiso; Akira Chiba JΡ

Record List Display

Nara; Ryousuke Tokuhiro; Jun Tsukahara; Hisashi Chiba Chiba Chiba

JP JΡ

JP

JS-CL-CURRENT: 430/270.16; 540/123

Full Title Citation Front Review Classification trate Reference Sequences Attachments Claims KiniC Draw Desc

3. Document ID: US 20050260443 A1

L3: Entry 3 of 22

File: PGPB

Nov 24, 2005

GPUB-DOCUMENT-NUMBER: 20050260443

'GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050260443 A1

ITLE: Organic light - emitting diodes and methods for assembly and enhanced charge .njection

'UBLICATION-DATE: November 24, 2005

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME Marks, Tobin J. Evanston ILUS Huang, Qinglan Skokie ILUS US Cui, Ji Acton MA Veinot, Jonathan Palatine IL US

JS-CL-CURRENT: 428/690; 257/E51.028, 257/E51.029, 257/E51.032, 257/E51.036, 257/E51.041, 257/E51.042, 257/E51.043, 257/E51.051, 313/504, 313/506, 427/66, 428/917

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 10000 Draw Desc

☐ 4. Document ID: US 20050238889 A1

L3: Entry 4 of 22

File: PGPB

Oct 27, 2005

'GPUB-DOCUMENT-NUMBER: 20050238889

'GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20050238889 A1

ITLE: Layered components, materials, methods of production and uses thereof

'UBLICATION-DATE: October 27, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Iwamoto, Nancy Ramona CA US Kennedy, Joseph San Jose CA US Lee, Eal Milpitas CA US

JS-CL-CURRENT: <u>428/446</u>; <u>257/E21.273</u>, <u>257/E21.581</u>, <u>257/E21.584</u>, 427/248.1, <u>428/304.4</u>, 128/447, 428/65.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiniC Draw Description

☐ 5. Document ID: US 20050234256 A1

L3: Entry 5 of 22

File: PGPB

Oct 20, 2005

GPUB-DOCUMENT-NUMBER: 20050234256

'GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20050234256 A1

!ITLE: Organic light-emitting diodes and related hole transport compounds

'UBLICATION-DATE: October 20, 2005

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME ΙL US Marks, Tobin J. Evanston Libertyville IL US Huang, Qinglan

JS-CL-CURRENT: 556/413; 257/E51.028, 257/E51.029, 257/E51.032, 257/E51.036,

<u>257/E51.041</u>, <u>257/E51.042</u>, <u>257/E51.043</u>, <u>257/E51.051</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 10MC Draw Desc

☐ 6. Document ID: US 20050158579 A1

L3: Entry 6 of 22

File: PGPB

Jul 21, 2005

GPUB-DOCUMENT-NUMBER: 20050158579

'GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050158579 A1

!ITLE: Organic light-emitting diodes and methods for assembly and enhanced charge

.njection

'UBLICATION-DATE: July 21, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Marks, Tobin J Evanston IL US US Huang, Qinglan Libertyville ILActon MA US Cui, Ji St. Albert Veinot, Jonathan ILCA Yan, He Skokie US

JS-CL-CURRENT: <u>428/690</u>; <u>257/E51.028</u>, <u>257/E51.029</u>, <u>257/E51.032</u>, <u>257/E51.036</u>, 257/E51.041, 257/E51.042, 257/E51.043, 257/E51.051, 313/504, 313/506, 427/66, 428/917

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Praw Desc

7. Document ID: US 20050131168 A1

Record List Display Page 4 of 5

L3: Entry 7 of 22 File: PGPB Jun 16, 2005

GPUB-DOCUMENT-NUMBER: 20050131168

GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20050131168 A1

!ITLE: Curable composition and compatibilizing agent

'UBLICATION-DATE: June 16, 2005

:NVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Fujita, Nao Settsu-shi JP
Shimizu, Yasuo Settsu-shi JP
Hasegawa, Nobuhiro Settsu-shi JP
Nakagawa, Yoshiki Settsu-shi JP

JS-CL-CURRENT: 525/539

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	10000	Erraint Design
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☐ 8. Document ID: US 20040180094 A1

L3: Entry 8 of 22 File: PGPB Sep 16, 2004

'GPUB-DOCUMENT-NUMBER: 20040180094

'GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20040180094 A1

IITLE: Activation agents on the surface of encapsulation vesicles

'UBLICATION-DATE: September 16, 2004

:NVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Joyce, Timothy H. Sunnyvale CA US

JS-CL-CURRENT: 424/490; 530/350

Full Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	(obje	Drawd Desc

#### ☐ 9. Document ID: US 20040092195 A1

L3: Entry 9 of 22 File: PGPB May 13, 2004

GPUB-DOCUMENT-NUMBER: 20040092195

'GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20040092195 A1

!ITLE: Organic light-emitting diodes and methods for assembly and emission control

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME

CITY

Evanston

STATE

COUNTRY

Marks, Tobin J. Wang, Qingwu

Chicago

ILIL US US

JS-CL-CURRENT: 445/24; 257/E51.028, 257/E51.029, 257/E51.042, 257/E51.043, 313/503

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 10MC Draw Desci-

☐ 10. Document ID: US 20030229131 A1

L3: Entry 10 of 22

File: PGPB

Dec 11, 2003

COUNTRY

US

US

GPUB-DOCUMENT-NUMBER: 20030229131

'GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20030229131 A1

!ITLE: Cyclo[n]pyrroles and methods thereto

'UBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE Sessler, Jonathan L. Austin TXSeidel, Daniel Cambridge MA

Bolze, Frederic R. Strasbourg TX FR Koehler, Thomas Austin US

JS-CL-CURRENT: 514/410; 252/582, 359/885, 424/9.6, 430/270.15, 540/472

Full Title Citation Front Review	Classification	Date Ref	erence	Sequences	Attachments	Claims	KWMC	Orand De
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**Search Results** - Record(s) 11 through 20 of 22 returned.

☐ 11. Document ID: US 20030176576 A1

L3: Entry 11 of 22

File: PGPB

Sep 18, 2003

GPUB-DOCUMENT-NUMBER: 20030176576

'GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030176576 A1

!ITLE: Curable compositions and compatibilizing agent

'UBLICATION-DATE: September 18, 2003

:NVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Fujita, Nao Osaka JP Shimizu, Yasuo Osaka JP Hasegawa, Nobuhiro JΡ Osaka Nakagawa, Yoshiki Osaka JΡ

JS-CL-CURRENT: <u>525/107</u>; <u>525/222</u>, <u>526/318.1</u>

Full Title Ci	itation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KođC	Draw Desc
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☐ 12. Document ID: US 20030162053 A1

L3: Entry 12 of 22

File: PGPB

Aug 28, 2003

'GPUB-DOCUMENT-NUMBER: 20030162053

'GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162053 A1

'ITLE: Organic light - emitting diodes and methods for assembly and enhanced charge .njection

'UBLICATION-DATE: August 28, 2003

:NVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Marks, Tobin J. ILUS Evanston Huang, Qinglan Skokie IL US Cui, Ji Acton MA US Veinot, Jonathan Palatine ILUS

JS-CL-CURRENT: <u>428/690</u>; <u>257/40</u>, <u>257/E51.028</u>, <u>257/E51.029</u>, <u>257/E51.032</u>, <u>257/E51.036</u>, <u>257/E51.041</u>, <u>257/E51.042</u>, <u>257/E51.043</u>, <u>257/E51.051</u>, <u>313/504</u>, <u>313/506</u>, <u>427/66</u>, <u>428/447</u>, <u>128/448</u>, <u>428/450</u>, <u>428/917</u> Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims 1000C Draw Desc

13. Document ID: US 20030081463 A1

L3: Entry 13 of 22

File: PGPB

May 1, 2003

GPUB-DOCUMENT-NUMBER: 20030081463

'GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030081463 A1

ITLE: Formation of self-assembled monolayers of redox sams on silicon for molecular

nemory applications

'UBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bocian, David F.	Riverside	CA	US
Kuhr, Werner G.	Oak Hills	CA	US
Lindsey, Jonathan S.	Raleigh	NC	US
Dabke, Rajeeve B.	Riverside	CA	US
Liu, Zhiming			US

JS-CL-CURRENT: 365/200; 257/E51.023, 257/E51.041, 257/E51.052

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	13040	Drawe Dieso
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☐ 14. Document ID: US 20020179898 A1

L3: Entry 14 of 22

File: PGPB

Dec 5, 2002

'GPUB-DOCUMENT-NUMBER: 20020179898

'GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20020179898 A1

TITLE: ORGANIC LIGHT-EMITTING DIODES AND METHODS FOR ASSEMBLY AND EMISSION CONTROL

'UBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

MARKS, TOBIN J. EVANSTON IL US WANG, QINGWU CHICAGO IL US

JS-CL-CURRENT: <u>257/40</u>; <u>257/E51.028</u>, <u>257/E51.029</u>, <u>257/E51.032</u>, <u>257/E51.036</u>, <u>257/E51.041</u>, <u>257/E51.042</u>, <u>257/E51.043</u>, <u>257/E51.051</u>

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-										1 11121 21 1112		

☐ 15. Document ID: US 7094121 B2

L3: Entry 15 of 22

File: USPT

Aug 22, 2006

Record List Display Page 3 of 4

JS-PAT-NO: 7094121

OCUMENT-IDENTIFIER: US 7094121 B2

!ITLE: Organic light-emitting diodes and methods for assembly and emission control

'RIOR-PUBLICATION:

DOC-ID

DATE

JS 20040092195 A1

May 13, 2004

Full Title Citation Front Review Classification Date Reference State Company Claims Kill Draw Desc

☐ 16. Document ID: US 6984734 B2

L3: Entry 16 of 22

File: USPT

Jan 10, 2006

JS-PAT-NO: 6984734

OCUMENT-IDENTIFIER: US 6984734 B2

'ITLE: Cyclo[n]pyrroles and methods thereto

'RIOR-PUBLICATION:

DOC-ID

DATE

JS 20030229131 A1

December 11, 2003

Full Title Citation Front Review Classification Date Reference Claims Rout Desc Claims Rout

JS-PAT-NO: 6951682

OCUMENT-IDENTIFIER: US 6951682 B1

\*\* See image for Certificate of Correction \*\*

!ITLE: Porous coatings bearing ligand arrays and use thereof

Full Title Citation Front Review Classification Date Reference Market Claims RMC Craws Desc

☐ 18. Document ID: US 6939625 B2

L3: Entry 18 of 22

File: USPT

Sep 6, 2005

JS-PAT-NO: 6939625

OCUMENT-IDENTIFIER: US 6939625 B2

!ITLE: Organic light-emitting diodes and methods for assembly and enhanced charge

.njection

Full Title Citation Front Review Classification Date Reference

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☐ 19. Document ID: US 6831130 B2

L3: Entry 19 of 22

File: USPT

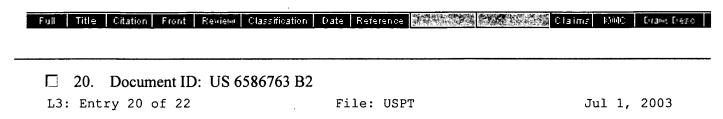
Dec 14, 2004

JS-PAT-NO: 6831130

DOCUMENT-IDENTIFIER: US 6831130 B2

'ITLE: Composition of crosslinkable polyether, crosslinkable vinyl polymer and

:ompatibilizer



JS-PAT-NO: 6586763

OCUMENT-IDENTIFIER: US 6586763 B2

!ITLE: Organic light-emitting diodes and methods for assembly and emission control

Full Title Citation Front Review Classification Date Refe	erence DACCS ROLL TO Claims 1000C Frame Diesc
Clear Generate Collection Print Ewo	d Refs Bkwd Refs Generate OACS
Terms	Documents
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Search Results - Record(s) 21 through 22 of 22 returned.

Document ID: US 6399221 B1

L3: Entry 21 of 22

File: USPT

Jun 4, 2002

JS-PAT-NO: 6399221

OCUMENT-IDENTIFIER: US 6399221 B1

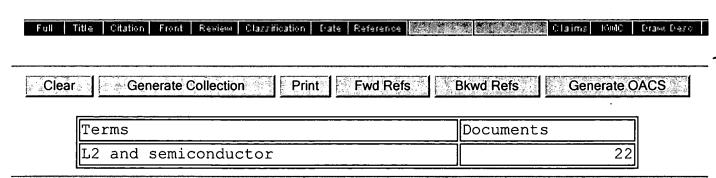
!ITLE: Organic light-emitting diodes and methods for assembly and emission control



JS-PAT-NO: 5834100

OCUMENT-IDENTIFIER: US 5834100 A

'ITLE: Organic light-emitting dioddes and methods for assembly and emission control



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